

(use as many sheets as necessary)

1

2

Filing Date	April 30, 2001
First Named Inventor	Steven Towle
Art Unit	2811
Examiner Name	N. Parekh
Attorney Docket Number	42390P10665

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W	1	US-5,105,257	04-14-1992	Michii	
	2	US-5,508,229	04-16-1996	Baker	
	3	US-5,701,032	12-23-1997	Fischer et al.	
	4	US-5,864,470	01-26-1999	Shim et al.	
	5	US-5,870,822	02-16-1999	Drake et al.	
	6	US-5,939,782	08-17-1999	Malladi	
	7	US-6,025,275	02-15-2000	Efland et al.	
	8	US-6,084,777	07-04-2000	Kalidas et al.	
	9	US-6,130,478	10-10-2000	Dumoulin et al.	
	10	US-6,154,366	11-28-2000	Ma et al.	
	11	US-6,204,074 B1	03-20-2001	Bertolet et al.	
	12	US-6,222,246 B1	04-24-2001	Mak et al.	
	13	US-6,239,482 B1	05-29-2001	Fillion et al.	
	14	US-6,242,282 B1	06-05-2001	Fillion et al.	
	15	US-6,262,579 B1	07-17-2001	Chazan et al.	
	16	US-2001/0013654 A1	08-16-2001	Kalidas et al.	
	17	US-6,284,566 B1	09-04-2001	Lee et al.	
	18	US-5,048,179	09-17-1991	Shindo et al.	
	19	US-6,291,775 B1	09-18-2001	Saitoh	
W	20	US-6,316,830 B1	11-13-2001	Lin	

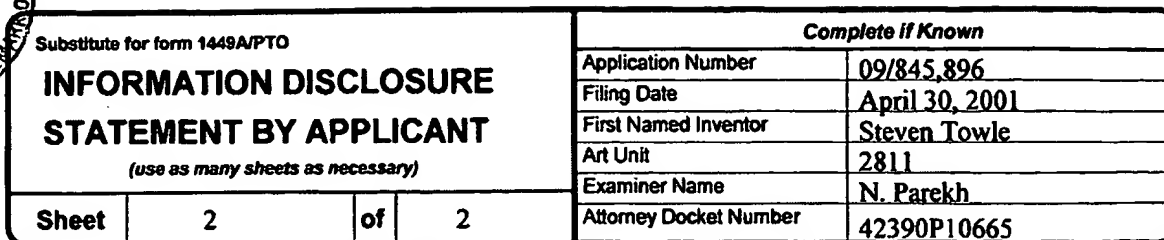
[illegible]

Nitin Parekh

12-20-04

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov/MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code² - Number³ - Kind Code³ (if known)			
N	24	EP 0149317	11-15-1984	Standard Telephone and Cables	
	25	EP 0361825	09-25-1989	NEC Corporation	
	26	EP 0431205 A1	12-04-1989	Motorola Inc.	
	27	JP 10125721	05-15-1998	Chikako H.	
	28	JP 11204688	07-30-1999	Kenji A.	
	29	JP 2000243870	09-08-2000	Akira K.	
	30	JP 2000307005	11-02-2000	Yasushi T.	

Examiner Signature	<i>Notin Paul</i>	Date Considered	12-20-04
-----------------------	-------------------	--------------------	----------

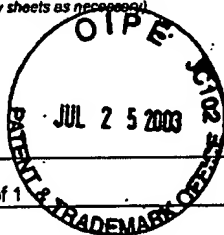
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/845896
Filing Date	April 30, 2001
First Named Inventor	Towle, Steven
Group Art Unit	2811
Examiner Name	Parekh, Nitin

Sheet 1 of 1

Attorney Docket No: 884.409US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
✓	US-2002/0070443	06/13/2002	Mu, Xiao-Chun, et al.	257	712	12/08/2000
	US-2002/0158334	10/31/2002	Vu, Quat T., et al.	257	723	04/30/2001
	US-5,055,532	10/08/1991	Hoffman, Dwight K., et al.	525	528	07/06/1987
	US-5,355,283	10/11/1994	Marrs, Robert C., et al.	361	760	04/14/1993
	US-5,707,894	01/13/1998	Hsiao, Ming-Shan	437	209	10/27/1995
✓	US-6,060,777	05/09/2000	Jamieson, M P., et al.	257	707	07/21/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
✓	EP-0476971	03/25/1992	Sakai, H., et al.	H01L	23/15	
	EP-0611129	08/17/1994	Fillion, R A., et al.	H01L	21/58	
	EP-0777274	06/04/1997	Wojnarowski, Robert J., et al.	H01L	23/538	
	EP-0877419	11/11/1998	Rinne, Glenn A., et al.	H01L	21/60	
	EP-1111662	06/27/2001	Saia, R J., et al.	H01L	21/00	
	GB-2174543	11/05/1986	Cognetti de Martiis, C.	H01L	23/50	
	JP-2000-349203	12/15/2000	Kato, Chikayuki	H01L	23/28	
✓	JP-62-004351	01/10/1987	Tamio, S.	H01L	23/48	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
			1

RECEIVED
JUL 31 2003
TECHNOLOGY CENTER 2800

EXAMINER

Nitin Parekh

DATE CONSIDERED

12/20/04

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached